

# OREGON CROP WEATHER



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

**USDA, NASS, Northwest Regional Field Office**

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**Weather:** The temperatures were above average in all of the regions in Oregon. Every region also experienced below average levels of precipitation. The high temperatures for the state ranged from the low-70's in the South Central region to the mid-50's in the North Central, and Northeast regions. The low temperatures for the state ranged from single digits in the South Central region to the mid-40's in the Southwestern Valleys region.

**Field Crops:** In Columbia County small grains were looking good. In Douglas County cover crops were now well established and small grain crops continued to look good. In Washington County winter wheat was mostly emerged and cover crops were growing nicely. In Baker County most fall field work was completed. In Umatilla County most winter wheat was seeded, and harvests were about wrapped up for 2013.

**Fruits and Nuts:** In Coos and Curry Counties cranberry crops were still reported to be excellent. In Washington County heavy pruning occurred in filbert orchards and nut processing was ongoing.

**Nurseries and Greenhouses:** In Columbia County Christmas tree harvest was underway. In Douglas County nurseries had a nice fall to dig bare root trees or to dig balled and burlap trees. In Josephine County work continued cleaning up gardens and equipment. In Washington County large trees lost their leaves. New plantings and pruning were ongoing.

**Vegetables:** In Josephine County producers were harvesting winter greens and broccoli. In Washington County some mulching was done to vegetable beds.

**Livestock, Range and Pasture:** In Columbia County pasture growth was slowing. In Coos and Curry Counties grass continued to grow in area pastures, with no flooding yet. In Douglas County pastures were greening up nicely around the county following liming and fertilization activity. In Washington County some buffalo from Eastern Oregon were brought to slaughter at buffalo facilities. Pastures were slowing with cooler weather.

**Soil Moisture - Week Ending 11/17/13**

	<b>Very short</b>	<b>Short</b>	<b>Adequate</b>	<b>Surplus</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	4	11	78	7
Subsoil	5	26	67	2

**Crop Condition - Week Ending 11/17/13**

<b>Crop</b>	<b>Very poor</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Excellent</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	0	22	76	2
Range and pasture	6	10	55	28	1

**Crop Progress - Week Ending 11/17/13**

<b>Crop</b>	<b>This week</b>	<b>Last week</b>	<b>Last year</b>	<b>5 year average</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat emerged	85	76	79	78
Days suitable for fieldwork	5.2	4.8	4.6	4.3

## Western Oregon

**Columbia:** Cool and wet weather pattern was in place. Pasture growth was slowing. Winter feeding was starting on some farms. Small grains were looking good. Christmas tree harvest was underway.

**Coos/Curry:** Lows averaged near the 5-year average in southern Curry County and a little below the 5-year average in Coos & Northern Curry. The maximum high temperatures were above the 5-year average in both counties. Both counties experienced seasonally cool and foggy mornings, with overcast afternoons. A couple of days with significant rainfall south, and scattered showers throughout the period farther north. Cranberry crops were still reported to be excellent. Grass continued to grow in area pastures, with no flooding yet. Bandon (Coos & Northern Curry): Official low temperature for the period was 36.95 degrees, 1.72 degrees below the 5-year average – average of low temperatures was 42.59 degrees, nearly the same as the average last week. High temperature for the period was 66.25 degrees, 3.03 degrees above the 5-year average – average of high temperatures was 57.94 degrees, a little above last week's average. Precipitation for the period was 0.42 inches, which is 1.21 inches below the 5-year average for the week. Weather year 2014 (began 10/1/2013) precipitation stands at 2.56 inches, 5.67 inches below the 5-year average. Historical average precipitation through November is 13.44 inches. Brookings (Southern Curry): Low temperature for the period was 43.33 degrees, 0.45 degrees above the 5-year average – average of low temperatures was 47.06 degrees, up slightly from last week. High temperature for the period was 71.15 degrees, 5.94 degrees above the 5-year average – average of high temperatures was 59.97 degrees, over 2 degrees above last week. Precipitation for the period was 1.7 inches, which is 0.79 inches below the 5-year average. Weather year 2014 (began 10/1/2013) precipitation stands at 2.78 inches, 10.27 inches below the 5-year average. Historical average precipitation through November is 15.8 inches.

**Douglas:** Light spotty rains fell this past week providing some areas with about half an inch of moisture. Field work in most operations had stopped. However, for new vineyard or orchard projects that were started this summer and were still ongoing there were still irrigation lines, drainage lines, and trellising being worked on. Cover crops were now well established and small grain crops continued to look good. Nurseries have had a very nice fall to dig bare root trees or to dig balled and burlap trees. Pastures were greening up nicely around the county following liming and fertilization activity.

**Josephine:** The overnight temperatures were between 34-40 degrees and the daytime temperatures were between 45-54 degrees. There was heavy fog and occasionally some drizzle but no measurable precipitation for the week. Work continued cleaning up gardens and equipment. Producers were harvesting winter greens and broccoli. The weather was great for cover and winter crops.

**Lane:** Agriculture was slowing down as the holidays approach. Some farm produce stands were still providing product. Pruning was starting. Field renovations were starting as well.

**Washington:** Winter wheat was mostly emerged. Some spraying was applied to well established fields. Cover crops were growing nicely. Heavy pruning occurred in filbert orchards. Nut processing was ongoing. There was some mulching done to vegetable beds. Large trees have lost their leaves. New plantings and pruning was ongoing. Some buffalo from Eastern Oregon were brought to slaughter at buffalo facilities. Pastures were slowing with cooler weather. The high temperature was 59 degrees and the low temperature was 33.6 degrees. There was 3/4 inches of precipitation.

## **Eastern Oregon**

**Baker:** There was rain and snow over the weekend. Most fall field work was completed.

**Harney:** There was some precipitation this week. A light snow fell on Friday and Saturday.

**Klamath:** Warm temperatures occurred with a little precipitation during the week. Dry weather conditions persist.

**Lake:** There was no precipitation during the week.

**Umatilla:** High winds on Saturday made working outside difficult. Most winter wheat was seeded, and harvests were about wrapped up for 2013.

**Weather data for selected stations in Oregon, Week ending: November 17, 2013 (as of 11:00 am) <sup>1</sup>**

Station	Air temperature <sup>2</sup>				Growing degree days <sup>3</sup>		Last week precip. <sup>4</sup>			Season cum. precipitation <sup>5</sup>			
	Low	High	Avg.	DFN <sup>6</sup>	Total	DFN <sup>6</sup>	Total inches	DFN <sup>6</sup>	Days <sup>7</sup>	Total inches	DFN <sup>6</sup>	Pct. normal	Days <sup>7</sup>
<b>COASTAL AREAS</b>													
Astoria	37	62	50	3	12	5	1.19	-1.19	6	16.17	2.14	115	38
Bandon <sup>8</sup>	37	66	50	0	11	-3	0.42	-1.79	6	10.10	-0.60	94	43
Crescent City	39	65	52	1	18	0	0.79	-1.76	3	6.25	-6.02	51	26
Florence	36	58	48	0	7	-2	1.61	-1.11	5	14.71	0.21	101	41
North Bend	39	63	51	2	16	2	0.22	-2.23	4	7.82	-4.00	66	33
Tillamook	37	63	50	3	9	2	1.36	-1.74	6	8.77	-9.10	49	37
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>8</sup>	40	57	48	3	-	-7	0.43	-1.03	7	11.08	2.84	134	38
Corvallis	40	58	48	4	2	-5	0.50	-1.11	6	8.65	0.55	107	42
Detroit Lake <sup>8</sup>	37	61	45	7	-	0	1.95	-0.57	5	24.54	11.78	192	37
Eugene	40	59	48	3	2	-5	0.61	-1.39	4	9.02	-0.45	95	34
Hillsboro	34	61	46	2	-	-7	0.34	-1.01	4	9.18	1.85	125	36
McMinnville	36	62	48	3	1	-6	0.42	-1.16	4	7.71	-0.62	93	32
Portland	39	60	49	4	6	-1	0.45	-0.80	4	9.06	1.86	126	33
Salem	38	60	50	5	5	-2	0.31	-1.18	3	9.32	1.48	119	30
<b>SW VALLEYS</b>													
Grants Pass	36	63	48	3	5	1	0.23	-1.04	3	4.10	-2.03	67	23
Medford	35	62	49	5	8	7	0.10	-0.66	1	3.33	-0.70	83	19
Roseburg	45	58	51	5	11	4	0.11	-1.26	4	5.25	-1.26	81	32
<b>NORTH CENTRAL</b>													
Condon	28	57	42	4	-	-1	-	-0.44	-	3.56	0.83	130	18
Echo <sup>8</sup>	32	61	46	5	1	-6	-	-0.29	-	1.82	0.15	109	26
Heppner	30	56	43	2	-	-7	0.12	-0.30	2	4.04	1.25	145	23
Hermiston	30	61	46	4	1	-6	-	-0.29	-	1.25	-0.45	74	18
Madras <sup>8</sup>	24	55	41	1	-	0	0.01	-0.34	1	1.79	-0.23	89	24
Moro	32	54	42	3	-	-5	0.12	-0.29	1	2.36	0.19	109	22
Parkdale <sup>8</sup>	30	59	44	2	-	-7	0.97	-0.24	4	11.23	5.25	188	29
Pendleton	33	59	45	4	1	-6	0.09	-0.26	2	3.40	1.14	150	24
Prairie City <sup>8</sup>	24	55	41	1	-	0	0.01	-0.34	1	1.79	-0.23	89	24
The Dalles	37	62	48	9	1	-4	0.32	-0.10	3	2.85	0.59	126	23
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>8</sup>	17	62	39	4	-	0	-	-0.56	-	2.21	-1.03	68	14
Bend	24	59	39	2	-	0	0.04	-0.32	1	1.67	-0.24	87	9
Burns	18	62	38	5	-	0	0.04	-0.24	1	2.48	0.52	127	21
Christmas Valley <sup>8</sup>	10	67	39	0	-	0	0.01	-0.37	1	2.76	0.33	114	14
Klamath Falls	15	65	42	5	7	7	0.02	-0.46	1	0.17	-2.50	6	7
Klamath Falls <sup>8</sup>	17	64	41	5	6	6	0.03	-0.45	1	1.06	-1.61	40	14
Lakeview <sup>8</sup>	14	70	39	3	-	0	0.01	-0.48	1	1.66	-1.31	56	17
Lorella <sup>8</sup>	9	69	40	3	8	8	0.06	-0.42	2	1.95	-0.72	73	16
Redmond	21	62	40	2	-	0	-	-0.28	-	1.31	-0.28	82	18
Worden <sup>8</sup>	12	66	39	2	6	6	0.03	-0.45	3	1.57	-1.10	59	18
<b>NORTHEAST</b>													
Baker City	16	60	38	3	-	0	0.11	-0.10	1	2.15	0.27	114	21
Joseph	26	56	40	8	-	0	0.56	-0.14	3	4.88	0.09	102	29
La Grande	27	61	44	6	4	4	0.29	-0.20	4	3.40	0.02	101	27
Imbler <sup>8</sup>	27	57	41	3	-	0	0.52	-0.22	4	5.03	0.57	113	31
<b>SOUTHEAST</b>													
Ontario	27	61	42	4	1	1	0.11	-0.18	2	1.69	-0.10	94	18
Rome	20	60	41	4	-	0	-	-0.21	-	1.91	0.30	119	11

<sup>1</sup> Summary based on NWS data. Copyright 2013: AWIS, Inc. All Rights Reserved.

<sup>2</sup> Air temperature in degrees Fahrenheit.

<sup>3</sup> Growing degree days base-50 degrees Fahrenheit.

<sup>4</sup> Precipitation (rain or melted snow/ice) in inches.

<sup>5</sup> Season cumulative precipitation starts September 1, 2013.

<sup>6</sup> DFN=Departure from normal (using 1961-1990 normal period).

<sup>7</sup> Precipitation days = Days with precipitation of 0.01 inch or more.

<sup>8</sup> Agri-Met weather stations.